

Applicant : Zoltan Kiss
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Attorney's Docket No.: 09531-096001 / 99140

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

In the claims:

Please amend the claims as follows:

1. (Currently amended) A composition for skin wound healing in a patient comprising placental alkaline phosphatase in an amount effective for stimulating proliferation of fibroblasts and a gel-forming material, wherein said composition is formulated for topical delivery.
2. (Canceled)
3. (Withdrawn) The composition of claim 1 further comprising a growth factor or a growth factor promoting serum factor.
4. (Previously Presented) The composition of claim 1 further comprising a growth factor selected from the group consisting of PDGF, EGF, FGF, TGF- α , IGF-I, insulin and combinations thereof.
5. (Withdrawn) The composition of claim 1 further comprising serum.
6. (Withdrawn) The composition of claim 1 further comprising an growth promoting serum factor.

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7. (Original) The composition of claim 1 wherein the gel-forming material is selected from the group consisting of methyl cellulose, agar, agarose, gelatin, calcium alginate and combinations thereof.

8. (Original) The composition of claim 1 wherein the concentration of the placental alkaline phosphatase is between about 0.001 and about 1 mg/1 gram product.

9. (Original) The composition of claim 1 wherein the concentration of the placental alkaline phosphatase is between about 0.01 and about 0.5 mg/1 gram product.

10. (Withdrawn) The composition of claim 1 further comprising an additive selected from the group consisting of a preservative, a buffer, an antibiotic and a moisture controller.

11-27. (Canceled)

28. (Withdrawn) The composition of claim 1, wherein the composition is formulated for transdermal delivery.

29. (Withdrawn) The composition of claim 1, wherein the composition is a gel, a lotion, a cream, a rinse, a foam, a mousse, or a spray.

30. (Withdrawn) The composition of claim 1, wherein the composition further comprises PDGF.

31. (Previously Presented) The composition of claim 30, wherein the composition further comprises insulin.

32-35. (Canceled).